

Oral Health in New York State Children

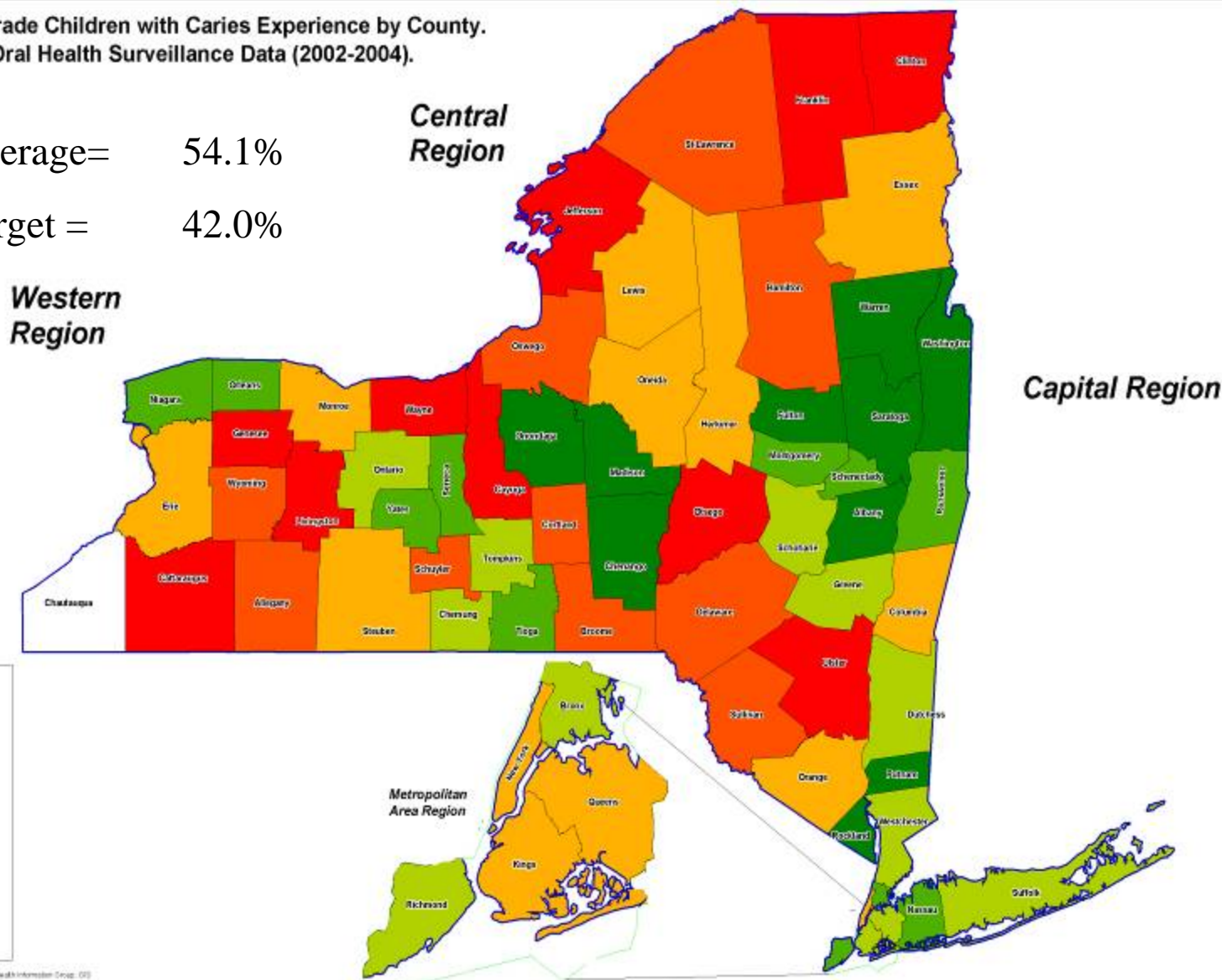
Jayanth Kumar, DDS, MPH
Director, Oral Health Surveillance & Research
Bureau of Dental Health
New York State Department of Health

Dental caries prevalence

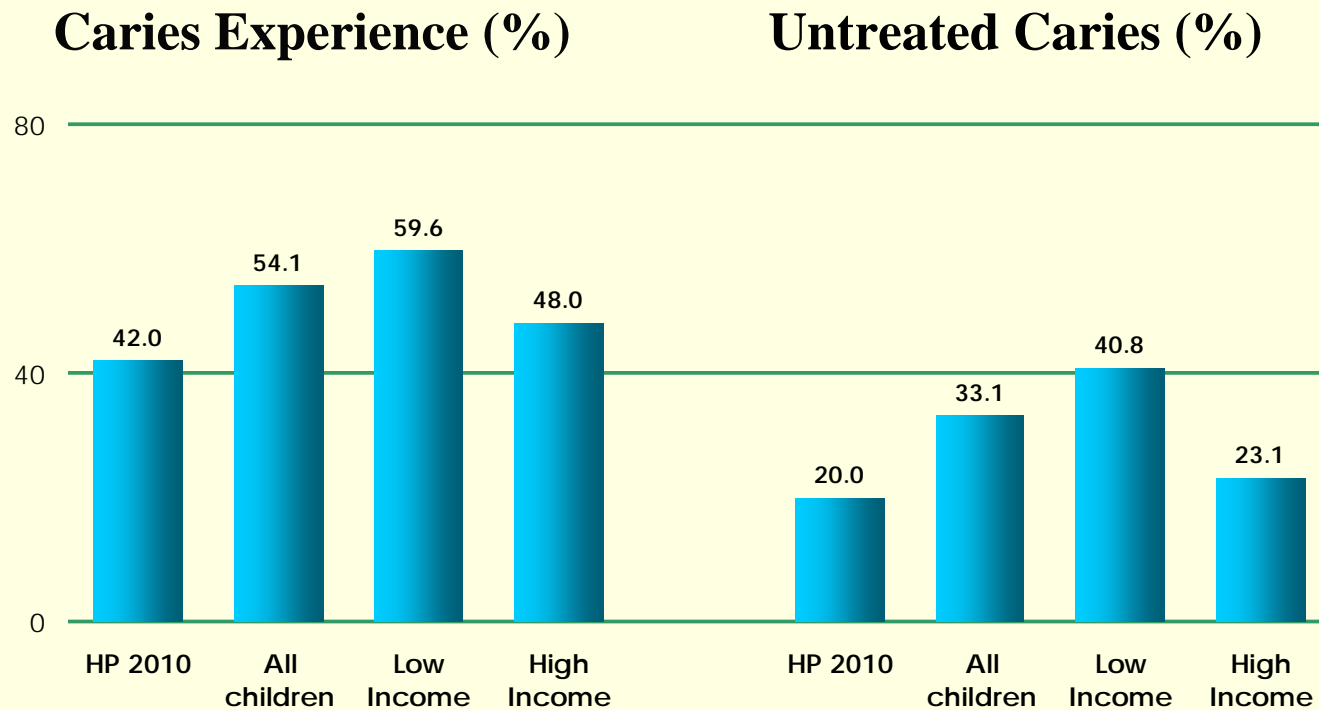
Percent of 3rd Grade Children with Caries Experience by County.
New York State Oral Health Surveillance Data (2002-2004).

State Average= 54.1%

State Target = 42.0%



Disparities in Dental Caries by Income: Survey of 3rd grade children in New York



Note: Low-income children were those who reported participating in the free or reduced school lunch program

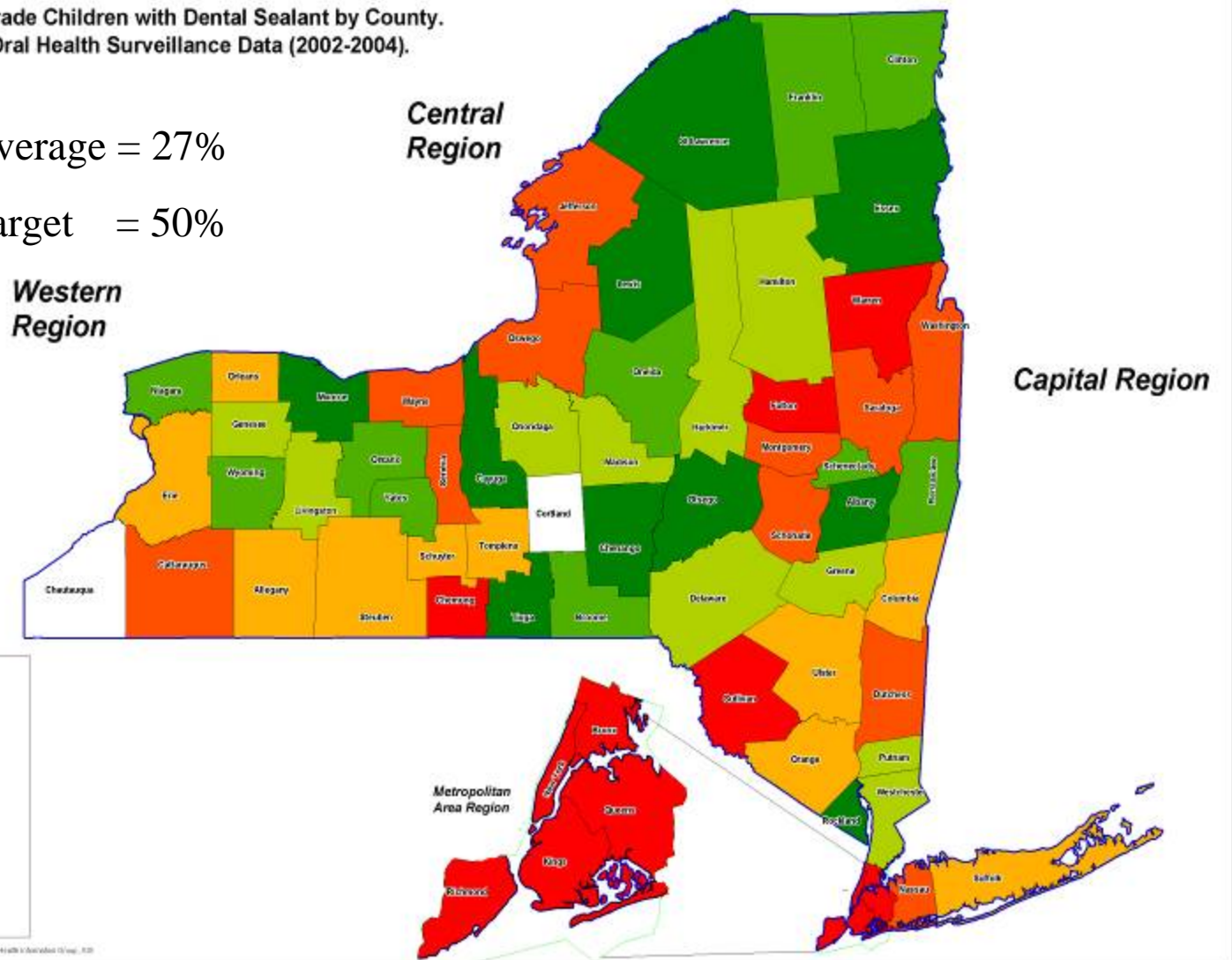
Source: New York State Oral Health Surveillance System, 2002-2004.

Dental Sealant Prevalence

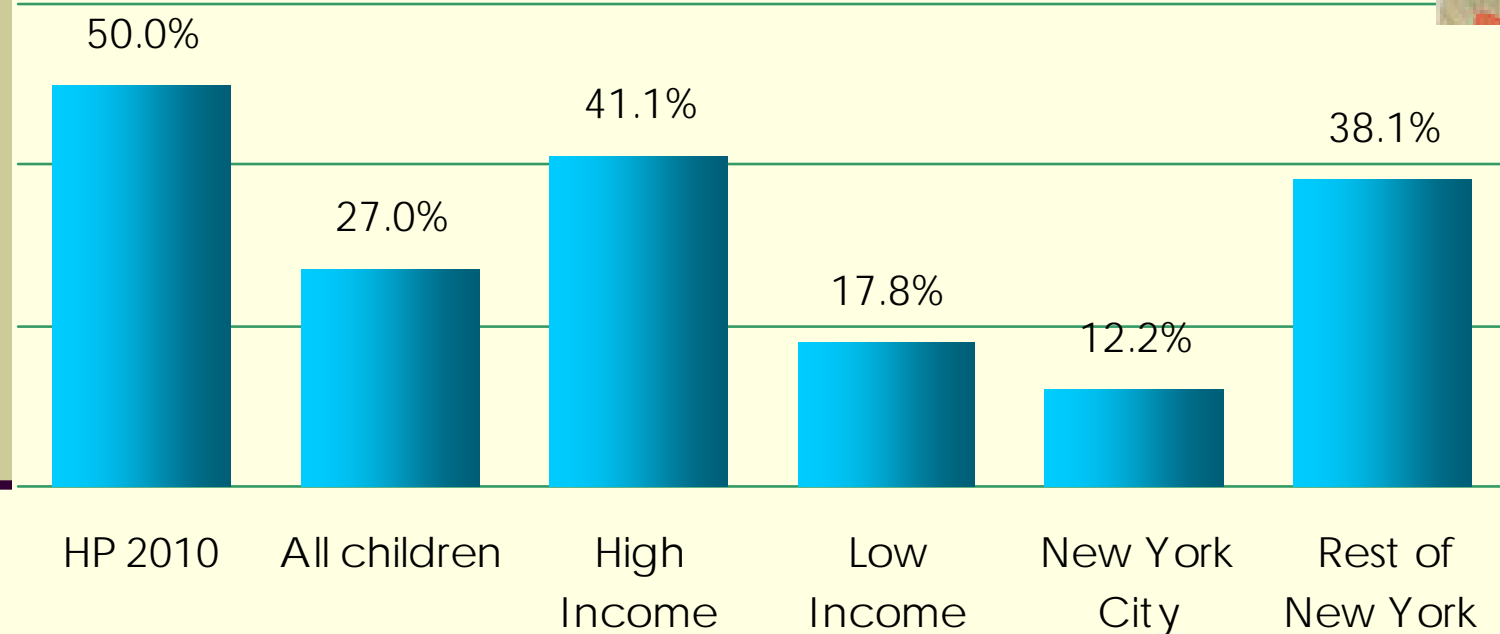
Percent of 3rd Grade Children with Dental Sealant by County.
New York State Oral Health Surveillance Data (2002-2004).

State Average = 27%

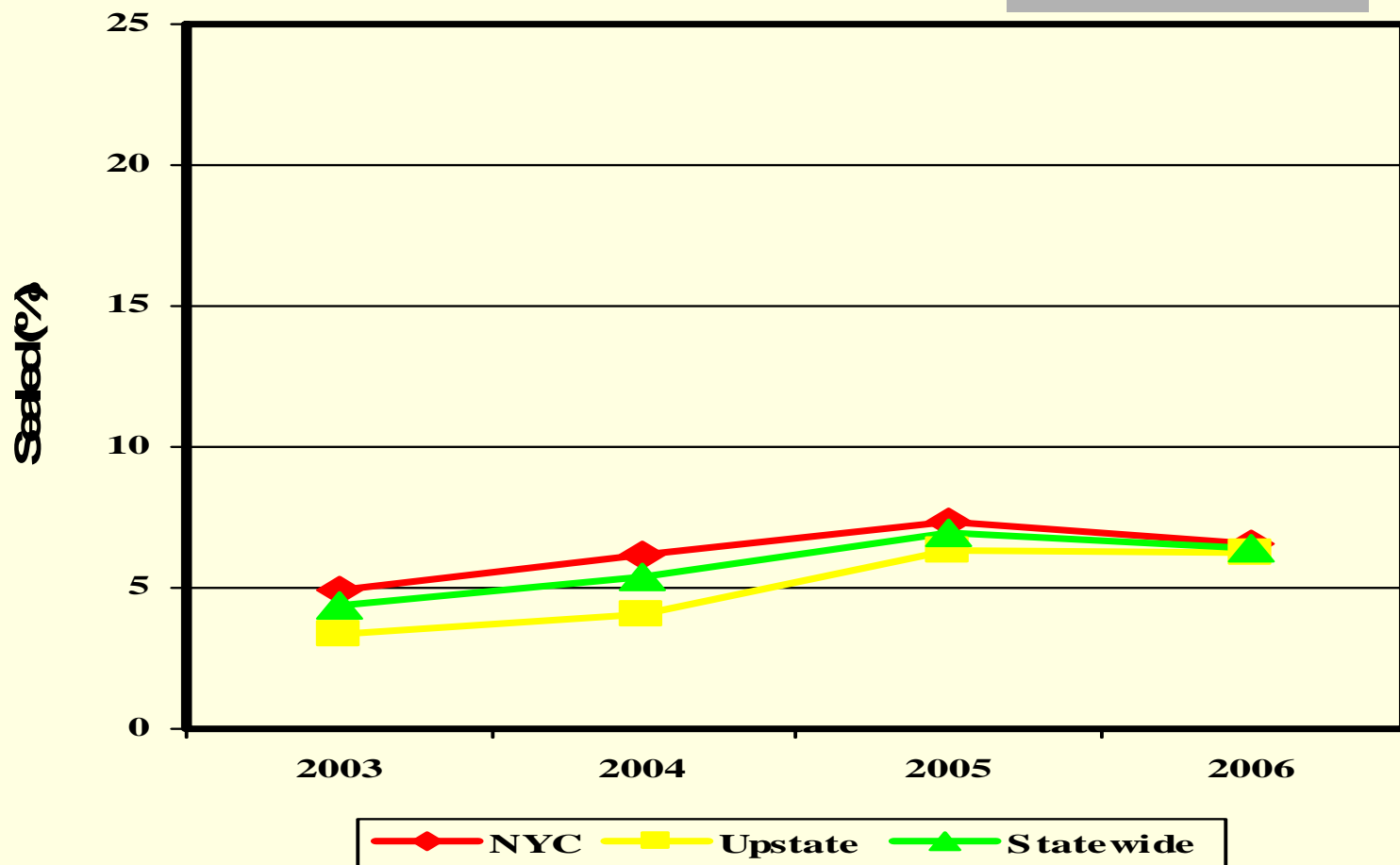
State Target = 50%



Variation in the prevalence of dental sealants in 3rd grade children in New York State

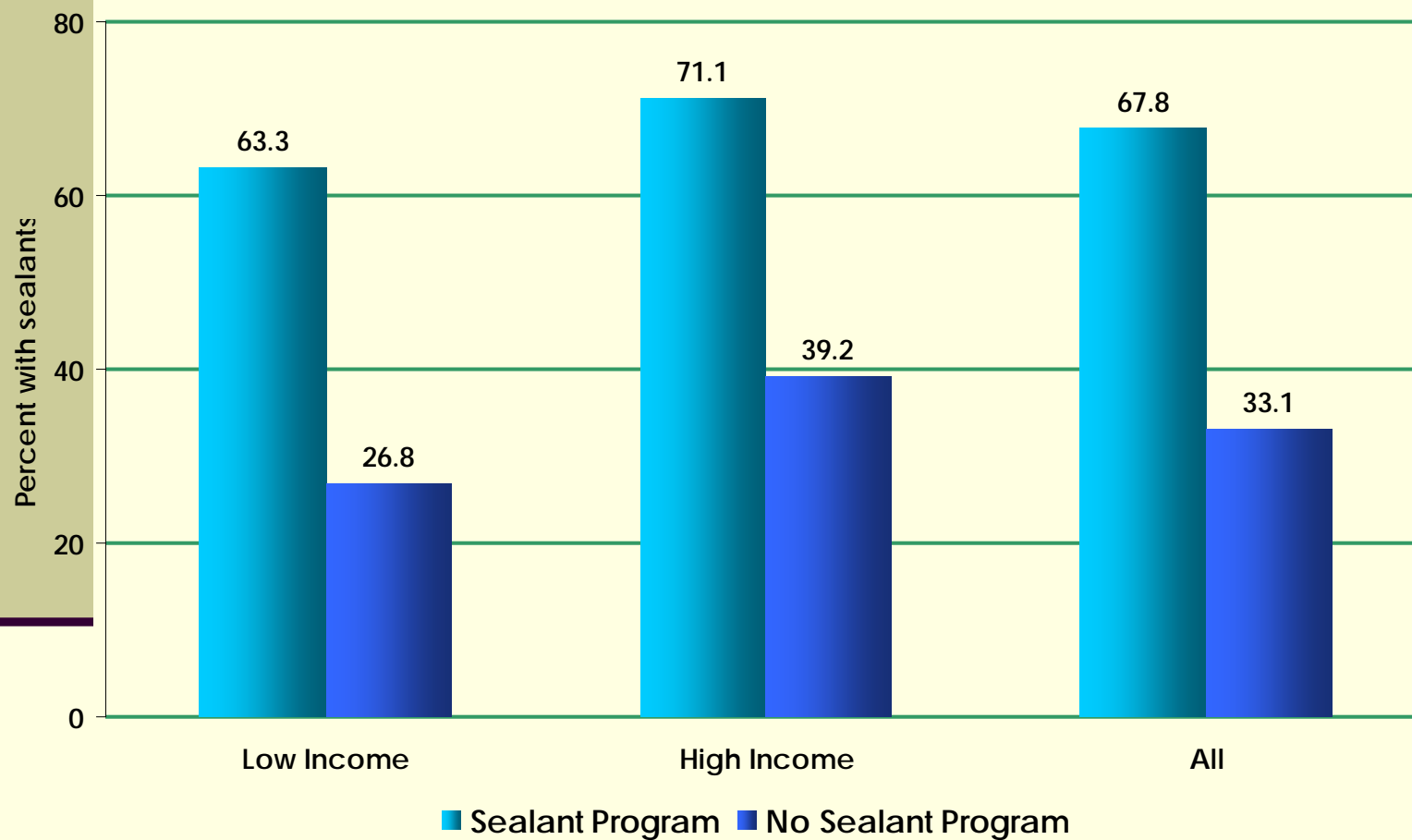


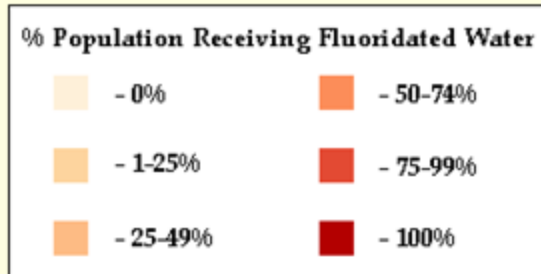
Percent of 8-9 year old children receiving Dental Sealants under the NYS Medicaid Program by region and year.



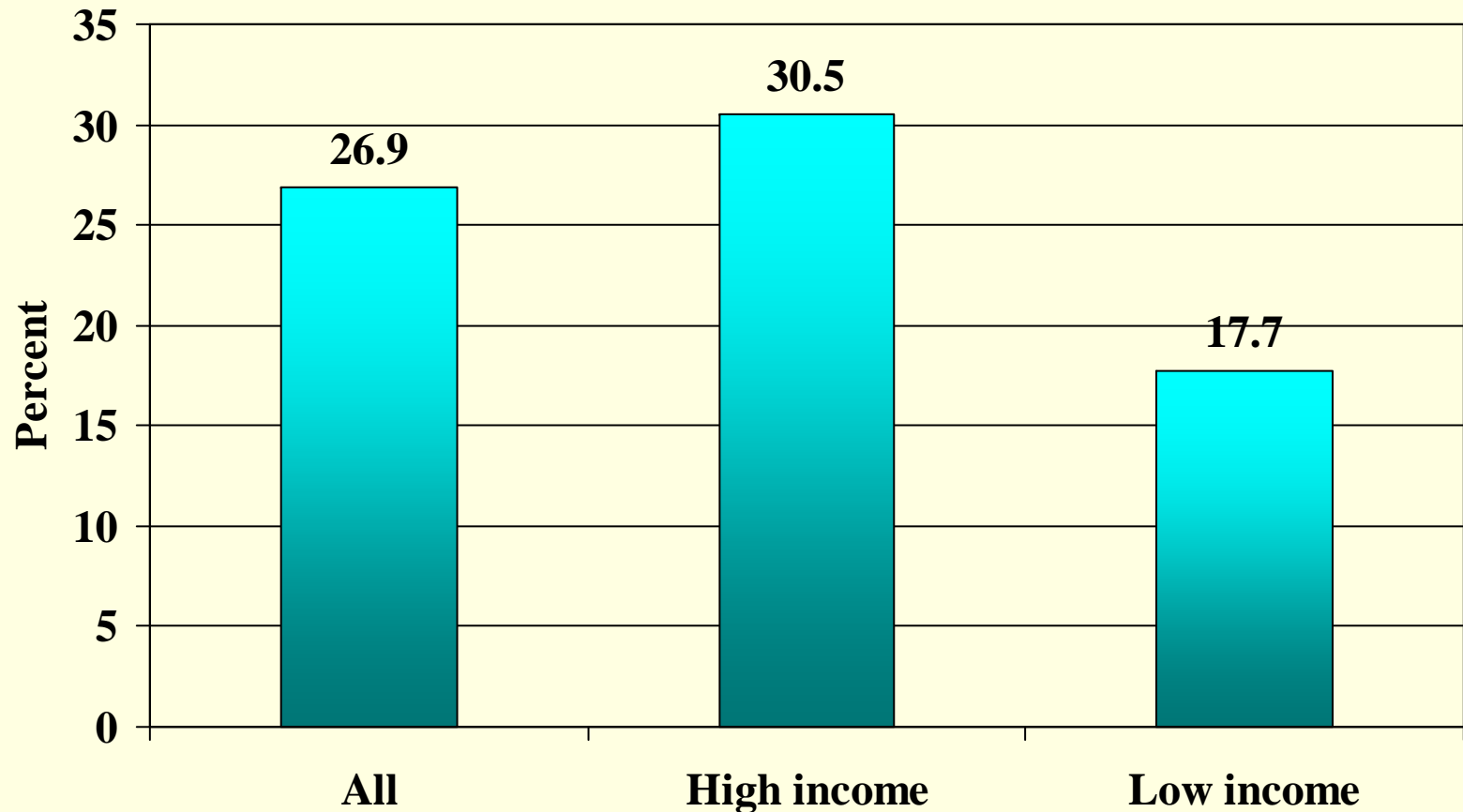
Source: New York State Medicaid Program

School-based Programs Work: Percent of 3rd grade children with a dental sealant (*excluding New York City*) by school-based sealant program and income status

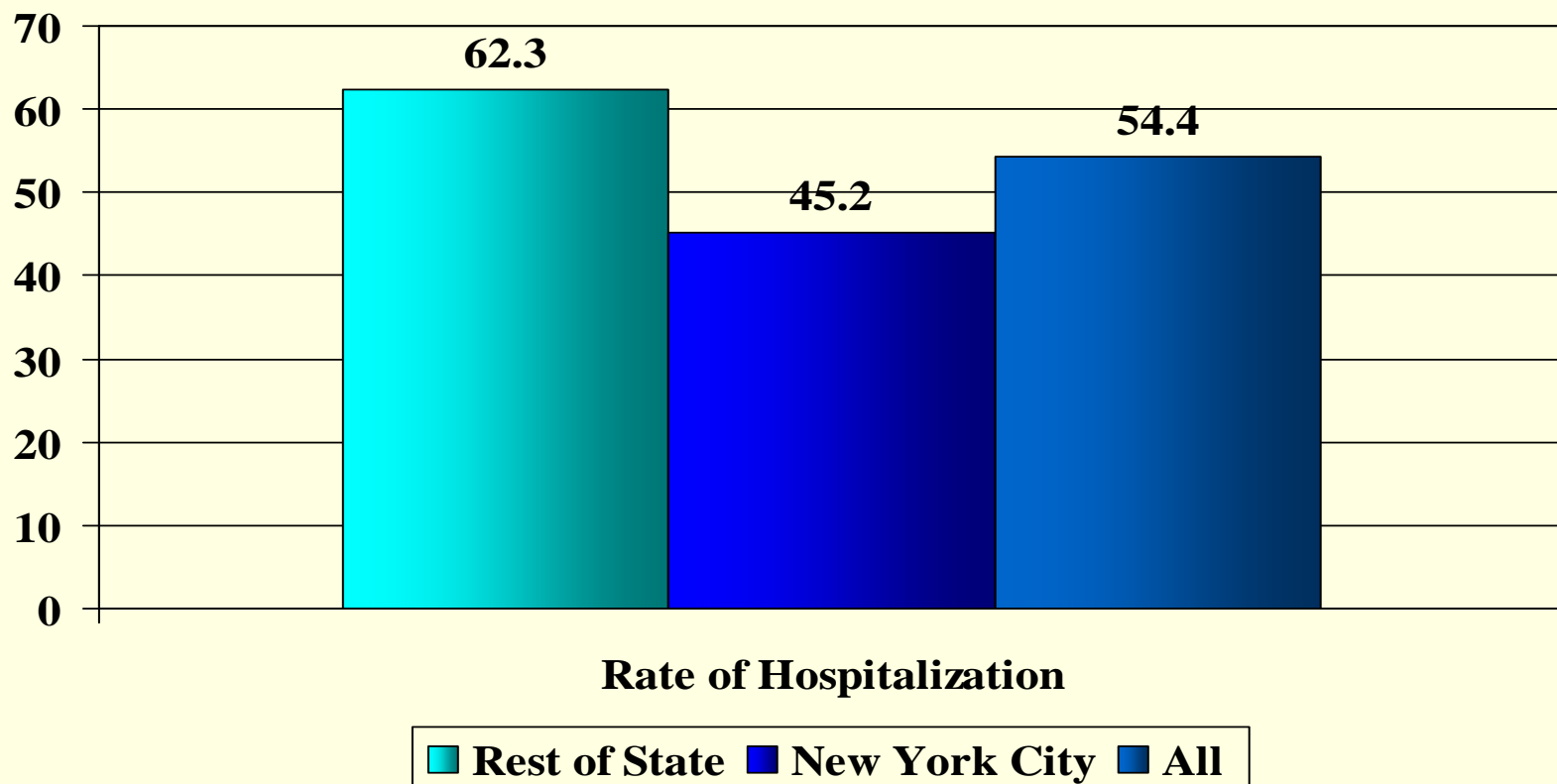


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Percent of 3rd grade with reported history of fluoride tablet use by income. NYSOHSS 2002-2004

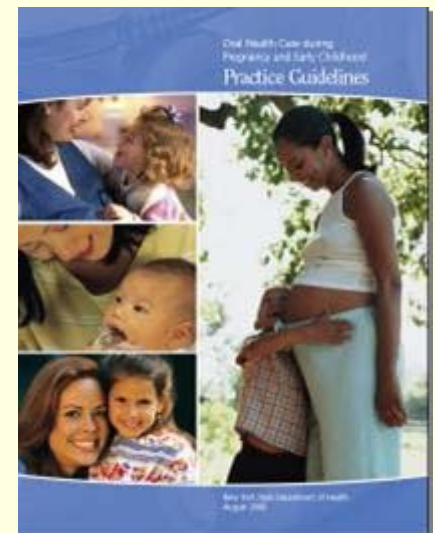
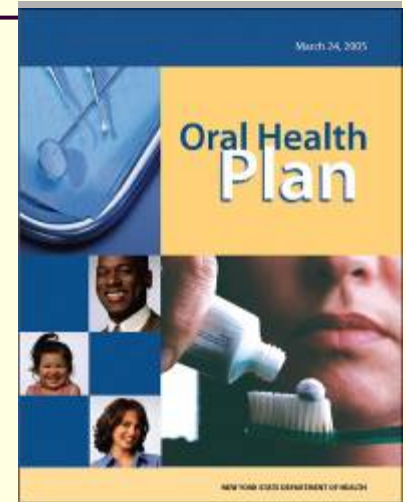


Inpatient and Outpatient Hospitalization Rates per 10,000 for Caries in 3-5 year old children (3997 children discharged in 2005)



Data in Action

- Community Health Assessment
- State Oral Health Plan
- Grant writing
- National Oral Health Surveillance System



Changes

- Focus on fluoridation and dental sealants
 - Steps taken to increase dental sealant use
 - School-based programs
 - Shift in focus from treatment to prevention
 - Exploring an approach for a social marketing campaign

Changes

- Law to promote Dental Health Certificates in schools
- Focus on intervention early: Promotion of Guidelines for Dental Care during Pregnancy and Early Childhood
- Opportunities to form regional oral health networks

Challenges and Opportunities

- Difficult to collect prevalence data especially in older children at the local level
- School dental health certificates may allow us to gather data
- Medicaid and Managed Care utilization reports may be expanded to include more indicators
- Electronic records may present some opportunities



Thank you

Contact email: jvk01@health.state.ny.us